

HPNS Technical Team Meeting Agenda
June 19, 2018, 1000-1100 PT

1. Welcome and check-in

Navy BRAC – Steve Banister, Pat Brooks, Danielle Janda, ~~Derek Robinson~~, Thomas Macchiarella

Navy BRAC Consultants – Craig Bias, Scott Hay, Kim Henderson, Kathy Higley

RASO – ~~Zach Edwards~~, Matt Liscio, ~~Matt Slack~~

EPA and consultants – Karla Brasaemle, ~~John Chesnutt~~, ~~Jana Dawson~~, Donna Getty, ~~David Kappelman~~, Jackie Lane, Lily Lee, ~~Lyndsey Nguyen~~

DTSC – Nina Bacey, ~~Janet Naito~~

CDPH – ~~Sheetal Singh~~, Matt Wright

City (includes OCII/SFDPH and consultants) – Amy Brownell, Bob Burns, Christina Rain

Water Board – Tina Low, ~~David Tanouye~~

2. Update on work plan for soil and buildings

- Draft work plans for Parcel G and background submitted to regulators and public 6/15
 - i. The work plans were posted on the websites Friday 6/15 and because the fact sheet was still being finalized the public email notice was sent Monday 6/18. Hard copies and CDs are being produced and will be provided this week. Responses to regulatory agency comments on the previous work plan were also provided, most of which were overcome by events based on the updated approach presented in this work plan.
 - ii. The general approach for soil includes excavation at 33% of trench units and soil sampling at 50% of the land survey units, including scanning and soil sampling. Soil sampling is planned at the remaining trench and survey units. The general approach for buildings includes rescanning all survey units where practical including floors, 2 meters of walls, and upper walls and ceilings. The results will be evaluated with respect to the RGs.
 - iii. 30-day regulatory comment period (7/16) – The regulators will aim for submitting comments by 7/16 and will prioritize the background soil work plan (Appendix A) first to facilitate collection of background data.
 - 1. Any preliminary questions or comments?
 - a. Matt Wright provided preliminary observations including that Ra-226 criteria is being applied as above background, if one sample is above then excavation will be needed, borings will be conducted 6" outside the trenches, and indicates that 80% of remediation was not necessary. He also noted that previously CDPH recommended the use of the 6.09 keV peak rather than the 1.86 keV peak.
 - b. Lily indicated that per their March 26 recommendations, investigation of 33% of the trenches was recommended and if there was an exceedance, 100% excavation would be needed and does not appear to be included in the work plan. Danielle explained that based on higher level management discussions, the plan is to conduct the investigation first, evaluate the

results, and if concentrations are above the RGs, a report will be prepared with recommendations for follow-on actions. Lily will discuss the approach with John.

- c. Karla asked if a rad device was found whether it would be collected and disposed of. If a rad device was found in excavated soil, it would be addressed. Section 7 includes a waste management plan that includes low level rad objects if discovered.
- d. Donna indicated that soil excavation of 33% of trench units is statistically-based and if one fails, they all fail and this is not included in the work plan. Based on higher level management discussions, there have been differing opinions on what will define a failure and the current plan is to facilitate fieldwork as soon as possible, collect data, and based on the results, discuss the criteria.

2. A meeting to discuss work plan comments prior to submittal was proposed for potentially 7/16 or 7/18.

iv. 60-day public comment period (8/14)

- Updating SAP to reflect the Parcel G and background soil activities – The pre-draft is planned for submittal to the Navy in July.

3. Update on findings reports

- Parcels B and G Soil - draft final with updated RTCs with Navy for review
- Parcels D-2, UC-1, UC-2, and UC-3 Soil - RTCs with Navy for review
- Parcel C Soil - pending EPA comments – expected 6/26 – Lily indicated that EPA will need more time to review.
- Parcel E Soil - pending EPA comments – expected 7/10 – Lily indicated that EPA will need more time to review.
- Buildings - pending EPA and SFDPH comments – expected 6/19 – Lily indicated that EPA will need more time to review. SFDPH has no comments.

4. Future calls/meetings

- 7/3/18, 1000-1100 PT status call – will be rescheduled for 7/10
- Potential work plan meeting 7/16 or 7/18